

Automated Wind Shear Alert (AWSA) System	
LEAD AGENCY POINT OF CONTACT: Tom Fahey, Manager of Meteorology, Northwest Airlines, 612-726-3256, tom.fahey@nwa.com	
TRAINING POINT OF CONTACT: Tom Fahey, Manager of Meteorology, Northwest Airlines, 612-726-3256, tom.fahey@nwa.com	
PROGRAM/PROJECT DESCRIPTION: AWSA uses the Turbulence Plot System and FAA's Terminal Weather Information for Pilots system to deliver unsolicited low altitude wind shear alerts to NWA aircraft to minimize the effect of hazardous weather on arrival and departure.	
I. TRAINING REQUIREMENTS:	
A. Trainees	B. Skill Level of Designated Trainees
Air Traffic Controllers	
⇒ Flight Service Station	Developmental <input checked="" type="checkbox"/>
⇒ En-Route	Journey Level <input checked="" type="checkbox"/>
⇒ Terminal (Radar Control/Tower)	Journey Level <input checked="" type="checkbox"/>
⇒ DoD Controllers	Journeyman <input checked="" type="checkbox"/>
Traffic Managers	Command Center Traffic Management Specialist <input checked="" type="checkbox"/> Traffic Management Unit Traffic Management Specialist <input checked="" type="checkbox"/>
Dispatchers	Flight Dispatcher <input checked="" type="checkbox"/> Chief Dispatcher <input checked="" type="checkbox"/>
Flight Standards Personnel	Flight Operations <input checked="" type="checkbox"/>
National Trans. Safety Board	Accident Investigator <input checked="" type="checkbox"/>
Pilots	
⇒ Commercial	Flight Engineer <input checked="" type="checkbox"/> First Officer <input checked="" type="checkbox"/> Captain <input checked="" type="checkbox"/>
National Weather Service	
⇒ Forecasters/Meteorologists	Science and Operations Officer <input checked="" type="checkbox"/> Meteorologist-in-Charge <input checked="" type="checkbox"/> Center Weather Service Unit Meteorologist <input checked="" type="checkbox"/>
⇒ Headquarters	Program Manager <input checked="" type="checkbox"/> Staff/Senior Management <input checked="" type="checkbox"/>
C. Training Required	
Familiarization <input checked="" type="checkbox"/> Refresher Training <input checked="" type="checkbox"/>	
II. TRAINING DEVELOPMENT/DELIVERY:	
A. Training Program Status	
Curriculum Development <input checked="" type="checkbox"/> (current) Periodic Updates and Reviews <input checked="" type="checkbox"/> (current)	
B. Training Method	
Formal Classroom (Lecture/Discussion) <input checked="" type="checkbox"/> Self-study (Text, Videotape) <input checked="" type="checkbox"/>	
C. Training Delivery Resources	
Operational Product <input checked="" type="checkbox"/> Operational System <input checked="" type="checkbox"/> Training System <input checked="" type="checkbox"/>	
D. Training Provider	
Private Sector/Industry (e.g. Airlines, Flight Safety, Inc.) <input checked="" type="checkbox"/>	
E. Training Measurement	
Written (e.g. multiple choice, fill in blanks) <input checked="" type="checkbox"/>	
F. Training References	
Product Description Document/Guide <input checked="" type="checkbox"/> Lesson Plans <input checked="" type="checkbox"/>	
G. Training Completion Documentation	
Individual Training Records <input checked="" type="checkbox"/>	
III. TRAINING IDENTIFICATION/DESCRIPTION	
A. Training Identification	
Location: Northwest Airlines (on site)	
B. Training Length	
Number of Days: 5 days (NWA dispatchers) Number of Hours: 8 hours (NWA pilots)	
C. Group Size	
Minimum: 5 Desired: 10 Maximum: 20	
D. Trainer to Trainee Ratio	
One trainer for 6 to 12 trainees <input checked="" type="checkbox"/>	
E. Point of Contact to Request Training	
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